JASON ROSENSWEIG

Rockledge, FL 32955 • (321) 266-3539 • jayrosen1576@gmail.com
linkedin.com/in/jason-rosensweig

DIRECTOR OF SOFTWARE DEVELOPMENT / PRINCIPAL SOLUTIONS ARCHITECT

Strategic technology leader with 20+ years delivering high-stakes healthcare and fintech platforms. Architected and scaled systems processing millions of dollars and tens of thousands of transactions daily using event-driven architectures. Proven leader of engineering organizations — currently leading a 27-person engineering group, previously driving 30%+ velocity gains, significant defect reduction, multi-million-dollar financial migrations, and HIPAA-compliant solutions that power clinical and revenue outcomes.

PROFESSIONAL EXPERIENCE

Christian Care Ministry — Melbourne, FL
Director of Software Development | Oct 2025 – Present
• Lead a 27-person engineering organization with 6 direct reports (2 Scrum Masters and 4 Development Managers)
• Build and scale financial and member-facing platforms that operate like fintech systems, processing millions of dollars and tens of thousands of transactions per day
• Own end-to-end technical strategy, architecture roadmap, and cross-functional delivery in partnership with product, finance, compliance, and executive leadership
• Champion event-driven architecture patterns using RabbitMQ to deliver reliable, high-throughput financial workflows and system resilience
• Continue guiding high-priority architecture decisions and prototyping while mentoring senior engineers on modern practices (microservices, TypeScript/Node, React/Next.js)

Principal Software Solutions Architect | Jun 2020 – Oct 2025
• Designed and built the core software platform that executed a major financial institution migration; successfully transferred 70,000 bank accounts and securely moved $73 million through the Federal Reserve over a multi-week phased execution with zero financial discrepancies or reconciliation issues
• Defined architecture and led design of complex, high-volume financial and healthcare platforms; authored conceptual, functional, and technical specifications

• Built and prototyped scalable React/Next.js frontends and Node.js/NestJS backends to demonstrate vision and drive stakeholder alignment on future capabilities
• Mentored developers on clean architecture, Domain-Driven Design (DDD), testing strategies, and performance optimization — accelerated team productivity and code quality
• Coordinated interdependent projects, managed scope and timelines across teams, and delivered foundational designs for major product initiatives

Eight Zero Seven, LLC — Rockledge, FL
Founder & Principal Consultant | Jul 2002 – Present
• Architected and single-handedly delivered high-throughput healthcare eligibility platform (Healthfund Solutions) processing 500,000–1,000,000 transactions/day
• Designed microservices ecosystem (Node.js, RabbitMQ, PostgreSQL) managing full EDI lifecycle — inbound/outbound transformations and multi-payer integrations
• Owned complete system design, implementation, deployment, and production operations over 2 years

Aideo Technologies (formerly Agile SDE, LLC) — Melbourne, FL
Director of Engineering & Product Management | Sep 2018 – Jun 2019
• Directed 13-engineer team (hybrid local/remote) across full product lifecycle; hired 4 engineers in first 90 days, dramatically improved quality, morale, and on-time delivery
• Reestablished effective Scrum practices, increased team velocity 30% and reduced defect rate from >40% to less than 5% within months
• Personally designed and developed core components: 837P/835 EDI parser/validator and Golang microservice handling EDI, clinical notes, OCR documents, and reference data

Solutions Architect | Feb 2018 – Sep 2018
• Led technology selection, architecture design, and requirements for RevUp RCM product; shaped long-term product and platform strategy

Senior Software Engineer / Product Manager | Oct 2015 – Apr 2017
• Owned RevUp RCM product (AngularJS/Node.js/Java/MongoDB) — intelligent engine detecting missed billing opportunities and coding errors
• Delivered Annual Wellness Visit platform (PHP/PostgreSQL web + Titanium iPad app) compliant with FDA reporting standards
• Architected Chronic Care Management platform (Node.js/Express + PostgreSQL) enabling care plan tracking and patient monitoring

DataFirst Inc. — Melbourne, FL
Senior Software Engineer | Feb 2014 – Oct 2015
• Designed and built Silverback Migration Engine — enterprise workflow for migrating millions of patient studies (DICOM/PACS/VNA)
• Developed PHP/jQuery UI, high-performance PostgreSQL database (hundreds of millions of records), and C# Windows service layer with WCF
• Delivered production-ready alpha in 4 months; deployed successfully with 1.8M studies and 600M+ DICOM files

Earlier Experience
Phytech, LLC (2012–2014) — Built medical scheduling platform, mobile APIs, and Titanium iOS/Android apps (ASP.NET/C#)
Philips Healthcare / Witt Biomedical (2001–2012) — Developed HL7/DICOM integration engines (.NET WCF, Orion Rhapsody), SQL Server databases, and managed small teams under FDA/HIPAA regulations

_____

TECHNICAL SKILLS
_____

Languages & Frameworks: TypeScript, JavaScript, Node.js, NestJS, Next.js, React/React Native, C#, Golang, PHP
Databases & Messaging: PostgreSQL, SQL Server, MongoDB, RabbitMQ
Architecture & Patterns: Microservices, Event-Driven Architecture, Domain-Driven Design (DDD), REST APIs, EDI/HL7/DICOM
Tools & Platforms: Git, Docker, JIRA, AWS, Heroku
Domain: Healthcare (RCM, eligibility, chronic care, imaging), Fintech-like financial workflows, PHI/PII security, HIPAA

_____

EDUCATION
_____

University of Florida — Bachelor of Science in Information Science, Minor in Economics